Title (en)
    RIPPLE MONITORING

Title (de)
    WELLIGKEITSÜBERWACHUNG

Title (fr)
    SURVEILLANCE D'ONDULATION

Publication
    EP 3384301 B1 20210714 (EN)

Application
    EP 16871185 A 20160516

Priority
  • US 201562261032 P 20151130
  • US 201615153222 A 20160512
  • US 2016032723 W 20160516

Abstract (en)
    [origin: US2017153296A1] A ripple monitoring circuit may generate information about a power supply. At least one input may receive a ripple signal
    from the power supply that has a ripple component. A ripple measurement circuit may measure a characteristic of the ripple component. A storage
    circuit may store information about the measurement. A comparison circuit may compare information stored in the storage circuit with a threshold
    value and indicate when the stored information meets or exceeds this threshold value.

IPC 8 full level
    G01R 31/42 (2006.01); **H03M 1/12** (2006.01); H03M 1/66 (2006.01)

CPC (source: EP US)
    G01R 19/0084 (2013.01 - US); **G01R 31/40** (2013.01 - US); **G01R 31/42** (2013.01 - EP US); **H03M 1/12** (2013.01 - EP US);
    H03M 1/1295 (2013.01 - EP US); H03M 1/66 (2013.01 - EP US)

Cited by
    EP4027529A1; US11418369B2; US10641837B2

Designated contracting state (EPC)
    AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
    US 10641837 B2 20200505; **US 2017153296 A1 20170601**; CN 108603919 A 20180928; CN 108603919 B 20210226; EP 3384301 A1 20181010;
    EP 3384301 A4 20190731; EP 3384301 B1 20210714; JP 2018538532 A 20181227; JP 6615999 B2 20191204; TW 201723743 A 20170701;
    TW I691832 B 20200421; WO 2017095474 A1 20170608

DOCDB simple family (application)
    US 201615153222 A 20160512; CN 201680080526 A 20160516; EP 16871185 A 20160516; JP 2018527920 A 20160516;
    TW 105115760 A 20160520; US 2016032723 W 20160516